



Receipt #7

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/627,845	
	Filing Date	July 28, 2000	
	First Named Inventor	R. DiGiorgio	
	Group Art Unit	2766	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	10	Attorney Docket Number	83000.1137/P4398

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): See remarks section.
Remarks		Enclosed is a Request for Correction of Filing Receipt and first page of Application ; Copy of corrected title page of Application; Copy of Assignment signed by Colin Stevens and return receipt postcard.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	The Hecker Law Group By: Gary A. Hecker
Signature	
Date	September 6, 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 09/06/2001	
Typed or printed name	Deanna E. Blizzard
Signature	
Date	September 6, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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SEP 25 2001  
Technology Center 2100

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Docket: 83000.1137

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

R. Di Giorgio, et al.

Serial No.: 09/627,845

Filed: July 28, 2000

Title: ADDING SECURE EXTERNAL  
VIRTUAL MEMORY TO SMART  
CARDS

Examiner: Unassigned

Art Unit: 2766

RECEIVED  
SEP 25 2001  
Technology Center 2100

REQUEST FOR CORRECTION OF FILING RECEIPT

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Dear Sir:

We have received an official Corrected Filing Receipt for the above-identified U.S. Patent Application (copy enclosed). Upon our review, we have discovered that the last name of one of the inventors remains misspelled. The receipt indicates the spelling as:

"Collin Stevens"

The title should be corrected to read as follows:

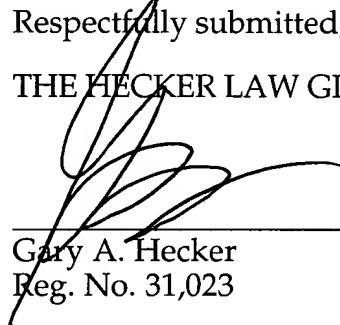
-- Colin Stevens --

Enclosed for your reference is a copy of the Assignment signed by Colin Stevens that verifies the correct spelling of his name. Please correct your records to reflect the correct title, and send us a corrected filing receipt.

Please also correct the first page of the Patent Application with the enclosed first page.

Respectfully submitted,  
THE HECKER LAW GROUP

Date: September 6, 2001

  
\_\_\_\_\_  
Gary A. Hecker  
Reg. No. 31,023

THE HECKER LAW GROUP  
1925 Century Park East  
Suite 2300  
Los Angeles, California 90067  
(310) 286-0377

**CERTIFICATE OF MAILING**

*This is to certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents and Trademarks, Washington, D.C. 20231.*

 September 6, 2001  
Signature: Deanna E. Blizzard Date

#7



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/627,845	07/28/2000	2766	920	83000.1137/P4398/RSH	4	20	4

22804  
THE HECKER LAW GROUP  
1925 CENTURY PARK EAST  
SUITE 2300  
LOS ANGELES, CA 90067

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JUN 20 2001

THE HECKER LAW GROUP

CONFIRMATION NO. 1070

CORRECTED FILING RECEIPT



\*OC000000006182763\*

Date Mailed: 06/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Rinaldo Di Giorgio, Easton, CT;  
Stephen Uhler, Los Altos, CA;  
Collin Stevens, Palo Alto, CA;  
Colin

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 09/15/2000

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

## Title

Adding secure external virtual memory to smart cards

Preliminary Class

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713

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**Data entry by :** WASHINGTON, JAMES

**Team :** OIPE

**Date:** 06/14/2001





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 WASHINGTON, D.C. 20231  
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Bib Data Sheet

CONFIRMATION NO. 1070

<b>SERIAL NUMBER</b> 09/627,845	<b>FILING DATE</b> 07/28/2000 <b>RULE</b>	<b>CLASS</b> 713	<b>GROUP ART UNIT</b> 2131	<b>ATTORNEY DOCKET NO.</b> 83000.1137/P4398/RSH
<b>APPLICANTS</b> Rinaldo Di Giorgio, Easton, CT; Stephen Uhler, Los Altos, CA; Colin Stevens, Palo Alto, CA;				
<b>** CONTINUING DATA *****</b> <i>None</i>				
<b>** FOREIGN APPLICATIONS *****</b> <i>None</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 09/15/2000				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <input checked="" type="checkbox"/>		<b>STATE OR COUNTRY</b> CT	<b>SHEETS DRAWING</b> 4	<b>TOTAL CLAIMS</b> 20
Examiner's Signature _____ Initials _____		<b>INDEPENDENT CLAIMS</b> 4		
<b>ADDRESS</b> 22804				
<b>TITLE</b> Adding secure external virtual memory to smart cards				
<b>FILING FEE RECEIVED</b> 920	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



# 7

83000.1137  
P4398

UNITED STATES PATENT APPLICATION  
FOR  
**ADDING SECURE EXTERNAL  
VIRTUAL MEMORY TO  
SMART CARDS**

INVENTORS:

Rinaldo Di Giorgio  
Stephen Uhler  
Colin Stevens

PREPARED BY:

**THE HECKER LAW GROUP**  
1925 Century Park East  
Suite 2300  
Los Angeles, CA 90067

(310) 286-0377

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, RINALDO DIGIORGIO, STEPHEN UHLER and COLIN STEVENS.

Hereby sell, assign, and transfer to: SUN MICROSYSTEMS, INC., a corporation of Delaware, having a principal place of business at: 901 San Antonio Road, Palo Alto, California 94303 ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent

[ ] which has been executed by the undersigned concurrently herewith,

[ XX ] which was filed July 28, 2000 and assigned  
Serial No. 09/627,845

and is entitled: ADDING SECURE EXTERNAL VIRTUAL MEMORY TO  
SMART CARDS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and



Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 7/28/00

Rinaldo Digiorgio  
RINALDO DIGIORGIO

Fairfield County  
Fairfield, CT } SS.

On this 28<sup>th</sup> day of August, before me, Jonathan F. Taft,  
the undersigned Notary Public, personally appeared Rinaldo Digiorgio

☐ personally known to me  
☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) \_\_\_\_\_ subscribed to the within instrument, and acknowledged that \_\_\_\_\_ executed it.

WITNESS my hand and official seal.

Jonathan F. Taft  
Notary's Signature

**JONATHAN F. TAFT**  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES SEP. 30, 2003

Date: 12-12-0

Stephen A Uhler  
STEPHEN UHLER

\_\_\_\_\_  
\_\_\_\_\_) SS.

On this \_\_ day of \_\_\_\_\_, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared \_\_\_\_\_

☐ personally known to me  
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) \_\_\_\_\_ subscribed to the within instrument, and  
acknowledged that \_\_\_\_\_ executed it.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature

83000.1137/P4398/RSH

Date:

1/18/01

COLIN STEVENS

SS.

On this 11 day of February, before me, \_\_\_\_\_  
the undersigned Notary Public, personally appeared \_\_\_\_\_

☐ personally known to me  
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) \_\_\_\_\_ subscribed to the within instrument, and  
acknowledged that \_\_\_\_\_ executed it.

WITNESS my hand and official seal.

Notary's Signature